

—◆— A7 —▲— 1A2 —●— 3H1 —*— 7C5

FIG. 1

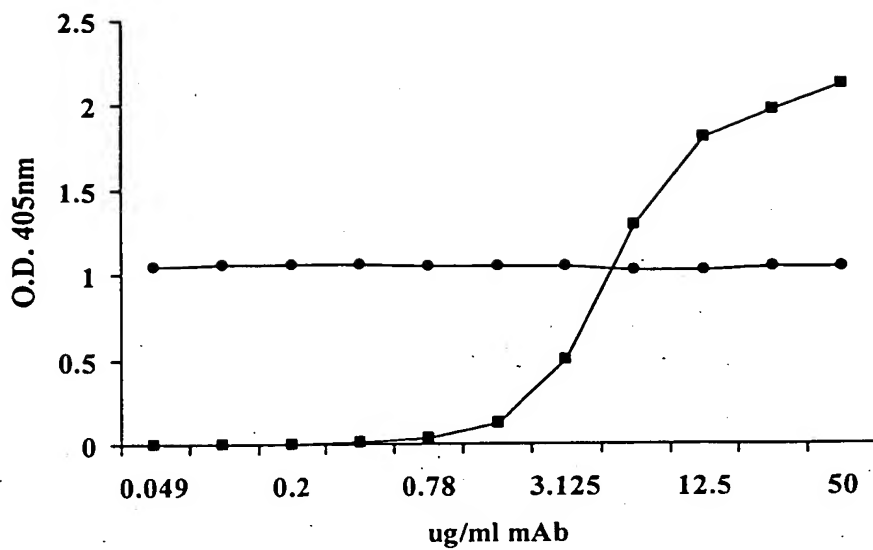


FIG. 2A

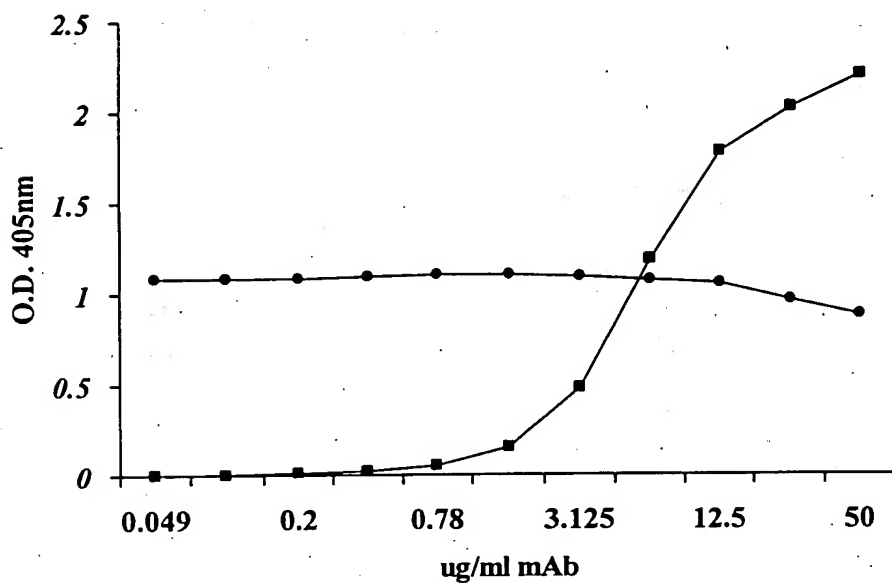


FIG. 2B

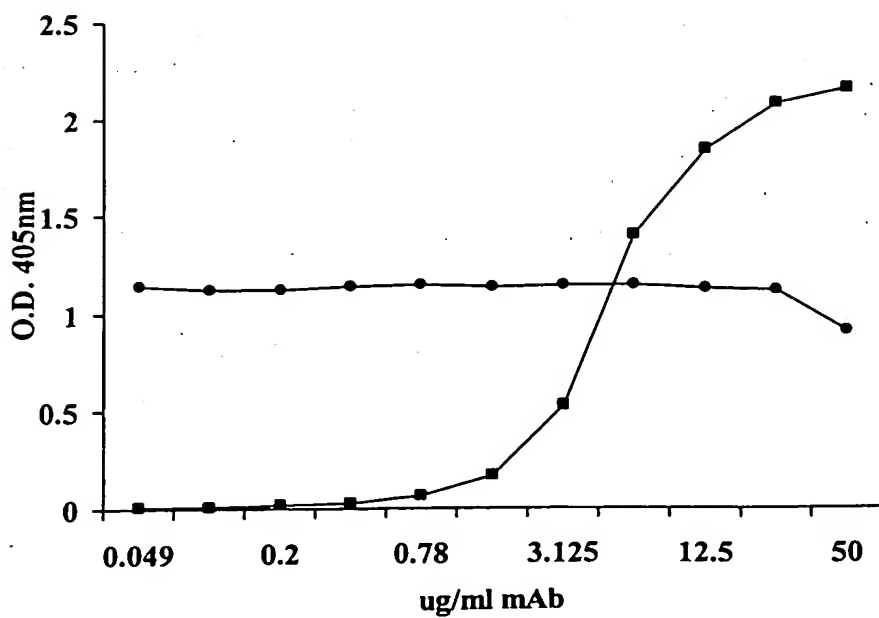


FIG. 2C

Human C2-depleted serum

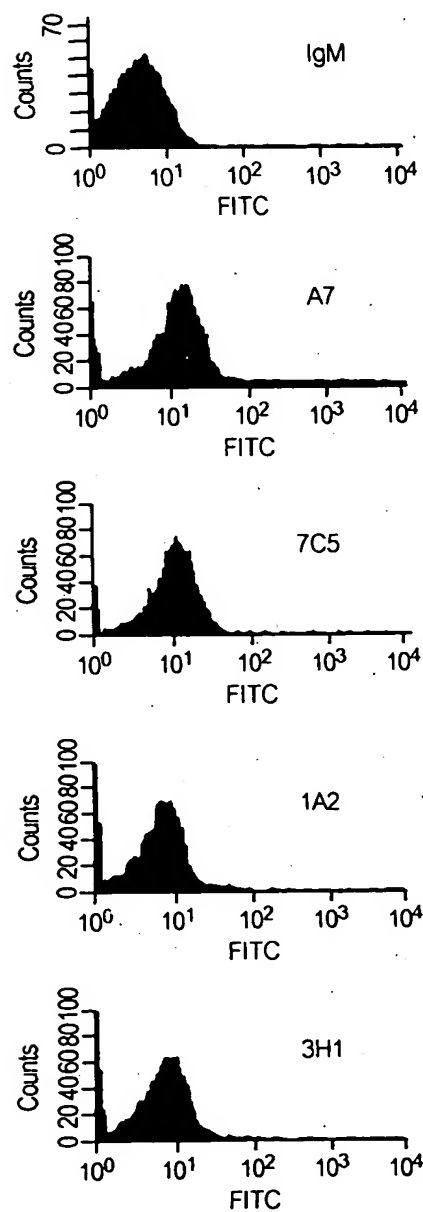


FIG. 3A

Human Factor b-depleted serum

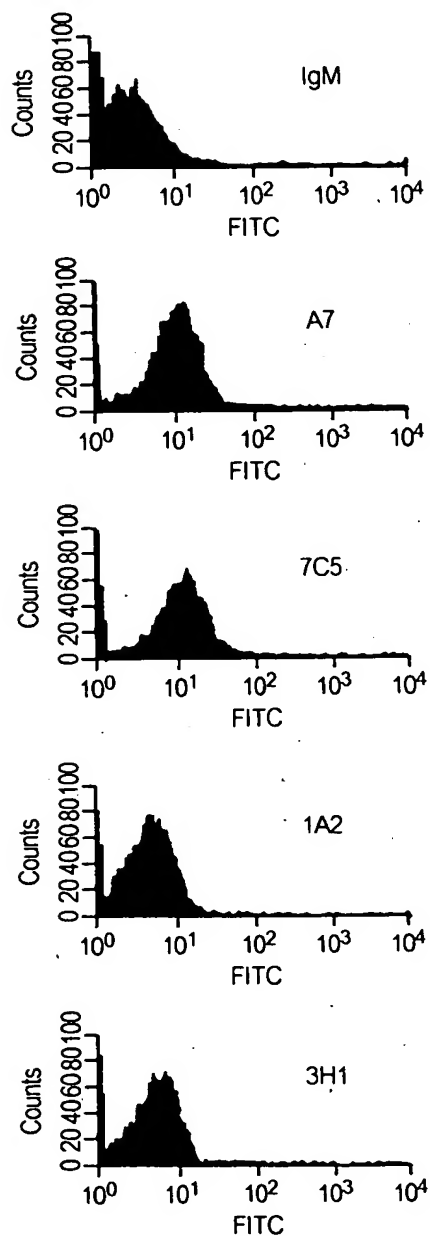


FIG. 3B

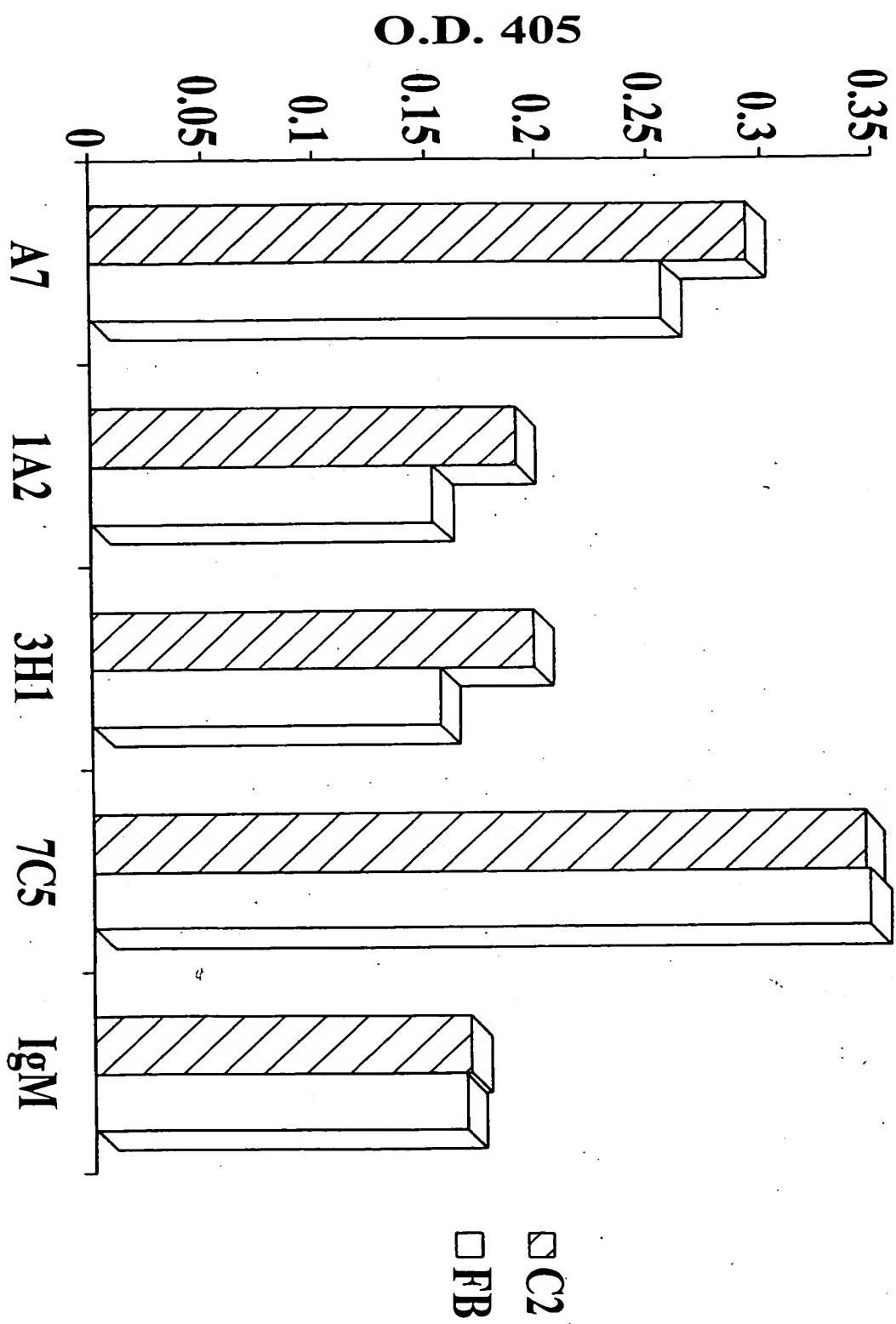
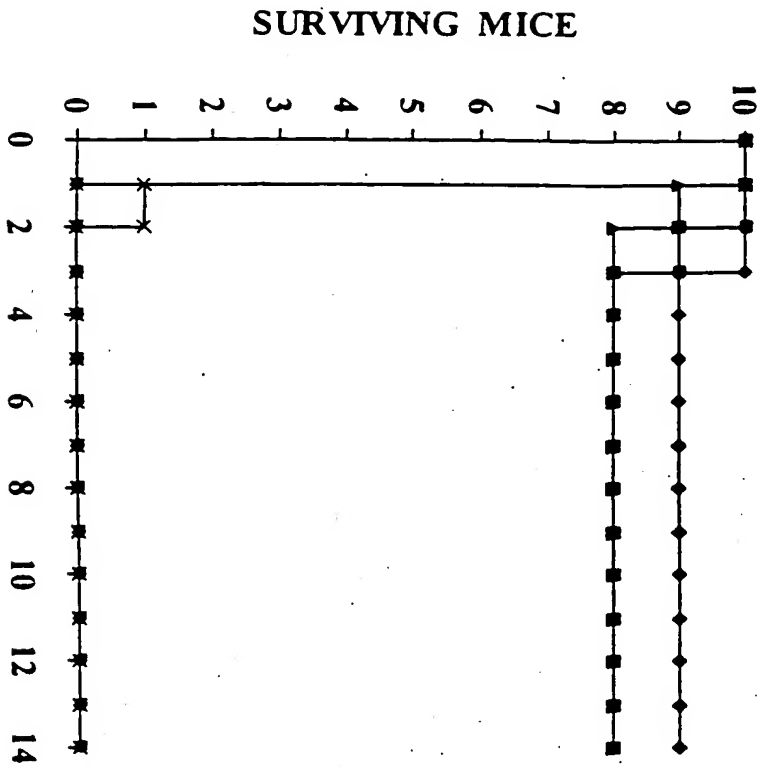
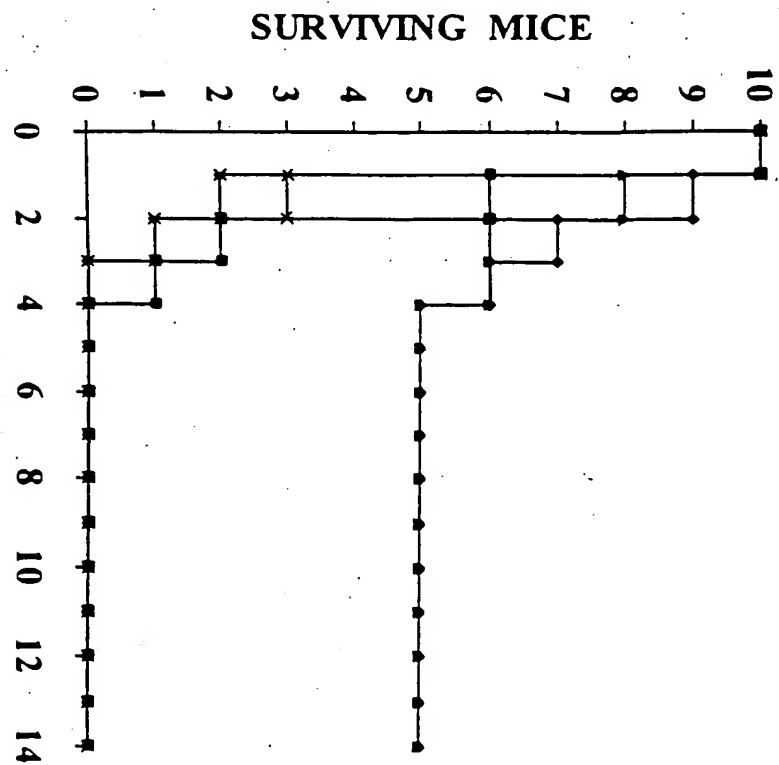


FIG. 4

Balb/c 10 ug



Balb/c 1 ug



—◆— A7 —■— IA2 —▲— 7C5 —●— 3H1 —×— IgM —*— PBS

—◆— A7 —■— IA2 —▲— 7C5 —×— IgM —*— PBS

FIG. 5

7C5

1F10 Heavy Chain (SEQ ID NO: 1)

**5'GAGTTTGGGCTGAGCTGGCTTTTTCTTGTGGCTATTTTAAAAGGTGTCCAG
TGTGAGGTGCAGCTGTTGGAGTCTGGGGGAGGCTTGGTACAGCCTGGGGGGT
CCCTGAGACTCTCCTGTGCAGCCTCTGGATTACCTTTAGCAGCTATGCCATG
AGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTCTCAGCTATTA
GTGGTAGTGGTGGTAGCACATACTACGCAGACTCCGTGAAGGGGCCGGTTCAC
CATCTCCAGAGACAATTCCAAGAACACGCTGTATCTGCAAATGAACAGCCTG
AGAGCCGAGGACACGGCCGTATATTACTGTGCGAAAGCCCCTCCTAACTGGG
GATCGTTTGACTACTGGGGCCAGGGAACCCTGGTCACCGTCTCCTCAGGGAG
TGCATCCGCCCAACCCTTTCCCCCTCGTCTCCTGTGAGAATTCC3'**

1F10 Light Chain (SEQ ID NO: 2)

**5'GATATTGAGCTCACGCAGTCTCCACTCTCCCTGCCCCGTCACCCTTGGACA
GCCGGCCTCCATCTCCTGCAGGTCTAGTCAAAGCCTCGTATACAGTGATGGA
AACACCTACTTGAATTGGTTTCAGCAGAGGCCAGGCCAATCTCCAAGGCGCC
TAATTTATAAGGTTTCTAACTGGGACTCTGGGGTCCCAGACAGATTCAGCGGC
AGTGGGTGAGGCACTGATTTACACTGAAAATCAGCAGGGTGGAGGCTGAGG
ATGTTGGGGTTTATTACTGCATGCAAGGTACACACTGGCCTCGGACGTTTCGGC
CAAGGGACCAAGGTGGAAATCAAACGAACTGTGGCTGCACCATCTGTCTTCA
TCTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGC
CTGCTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATA
ACGCCCTCCAATCGGGTAACTCCCAGGAGAGTGTACAGAGCAGGACAGCA
AGGACAGCACCTACAGCCTCAGCAGCACCTGACGCTGAGCAAAGCAGACT
ACGAGAAACACAAAGTCTACGCCTGCGAAGTCACCCATCAGGGCCTGAGCTC
GCCCGTCACAAAGAGCTTCAACAGG3'**

3H1 Heavy Chain (SEQ ID NO: 3)

**5'GAGTTTGGGCTGAGCTGGGTTTTCTCGTTGCTCTTTTAAGAGGTGTCCAG
TGTCAGGTGCAACTGGTGGAGTCTGGGGGAGGCGTGGTCCAGCCTGGGAGGT
CCCTGAGACTCTCCTGTGCAGCGTCTGGATTACCTTCAGTAGCTATGGCATG
CACTGGGTCCGCCAGGCTCCAGGCAAGGGGCTGGAGTGGGTGGCAGTTATAT
GGTATGATGGAAGTAATAAATACTATGCAGACTCCGTGAAGGGCCGATTAC
CATCTCCAGAGACAATTCCAAGAACACGCTGTATCTGCAAATGAACAGCCTG
AGAGCCGAGGACACGGCTGTGTATTACTGTGCGAGAGATCGGGAGTGGCTGA
GGTACTACTACTACGGTATGGACGTCTGGGGCCAAGGGACCACGGTCACCGT
CTCCTCAGGGAGTGCATCCGCCCAACCCTTTCCCCCTCGTCTCCTGTGAG
AATTCC3'**

FIG. 6A

3H1 Light Chain (SEQ ID NO: 4)

**5'GACATTGAGCTACGCAGTCTCCATCTTCCGTGTCTGCATCTGTAGGAGAC
AGAGTCACCATCACTTGTCGGGCGAGTCAGGGTATTAGCAGCTGGTTAGCCT
GGTATCAGCAGAAACCAGGGAAAGCCCCTAAGCTCCTGATCTATGTTGCATC
CCGTTTGCAAAGTGGGGTCCCATCAAGGTTAGCGGCAGTGGATCTGGGACA
GATTTCACTCTCACCATCAGCAGCCTGCAGCCTGAAGATTTTGCAACTTACTA
TTGTCAACAGGCTAACAGTTTCCCTCGGACGTTTCGGCCAAGGGACCAAGGTG
GAAATCAAACGAACTGTGGCTGCACCATCTGTCTTCATCTTCCCGCCATCTGA
TGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGCCTGCTGAATAACTTCT
ATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAATCGG
GTAAGTCCCAGGAGAGTGTACAGAGCAGGACAGCAAGGACAGCACCTACA
GCCTCAGCAGCACCTGACGCTGAGCAAAGCAGACTACGAGAAACACAAAG
TCTACGCCTGCGAAGTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAAGAG
CTTCAACAGG3'**

1A2 Heavy Chain (SEQ ID NO: 5)

**5'GAATTTGGGCTGAGCTGGATTTTCCTTGCTGCTATTTTAAAAGGTGTCCAG
TGTGAGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTAAAGCCTGGGGGGT
CCCTTAGACTCTCCTGTGCAGCCTCTGGATTCACTTTCAGTAACGCCTGGATG
AGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTGGCCGTATTA
AAAGCAAACTGATGGTGGGACAACAGACTACGCTGCACCCGTGAAAGGCA
GATTCACCATCTCAAGAGATGATTCAAAAAACACGCTGTATCTGCAAATGAA
CAGCCTGAAAACCGAGGACACAGCCGTGTATTACTGTACCACAAGCTGGAAC
TACAGGTACTACTTTGACTACTGGGGCCAGGGAACCCTGGTCAACCGTCTCCTC
AGGGAGTGCATCCGCCCAACCCTTTTCCCCCTCGTCTCCTGTGAGAATTCC
3'**

1A2 Light Chain (SEQ ID NO: 6)

**5'GACATTGAGCTACGCAGTCTCCAGACTTTCAGTCTGTGACTCCAAAGGA
GAAAGTCACCATCACCTGCCGGGCCAGTCAGAGCATTGGTAGTAGCTTACAC
TGGTACCAGCAGAAACCAGATCAGTCTCCAAAGCTCCTCATCAAGTATGCTT
CCCAGTCCTTCTCAGGGGTCCCCTCGAGGTTTCAAGTGGCAGTGGATCTGGGAC
AGATTTCAACCCTCACCATCAATAGCCTGGAAGCTGAAGATGCTGCAACGTAT
TACTGTCATCAGAGTAGTAGTTTACCTCGGACGTTTCGGCCAAGGGACCAAGG
TGGAATCAAACGAACTGTGGCTGCACCATCTGTCTTCATCTTCCCGCCATCT
GATGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGCCTGCTGAATAACTT
CTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAATCG
GGTAACTCCCAGGAGAGTGTACAGAGCAGGACAGCAAGGACAGCACCTAC
AGCCTCAGCAGCACCTGACGCTGAGCAAAGCAGACTACGAGAAACACAAA
GTCTACGCCTGCGAAGTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAAGA
GCTTCAACAGG3'**

FIG. 6B

A7 Heavy Chain (SEQ ID NO: 7)

**5'GAGTTTGGGCTGAGCTGGATTTTCCTTGCTGCTATTTTAAAAGGTGTCCAG
TGTGAGGTGCAGCTGGTGGAGTCTGGGGGAGGCTTGGTAAAGCCTGGGGGGT
CCCTTAGACTCTCCTGTGCAGCCTCTGGATTCACTTTCAGTAACGCCTGGATG
AGCTGGGTCCGCCAGGCTCCAGGGAAGGGGCTGGAGTGGGTGGCCGTATTA
AAAGCAAACTGATGGTGGGACAACAGACTACGCTGCACCCGTGAAAGGCA
GATTCACCATCTCAAGAGATGATTCAAAAAACACGCTGTATCTGCAAATGAA
CAGCCTGAAAACCGAGGACACAGCCGTGTATTACTGTACGAAACATAGTGGG
AGCTACTACGGATACTTCCAGCACTGGGGCCAGGGCACCCCTGGTCACCGTCT
CCTCAGGGAGTGCATCCGCCCAACCCTTTTCCCCCTCGTCTCCTGTGAGAA
TTCC3'**

7 Light Chain (SEQ ID NO: 8)

**5'GATATTGAGCTCACTCAGTCTCCACTCTCCCTGCCCGTCACCCCTGGAGA
GCCGGCCTCCATCTCCTGCAGGTCTAGTCAGAGCCTCCTGCATAGTAATGGAT
ACAACTATTTGGATTGGTACCTGCAGAAGCCAGGGCAGTCTCCACAGCTCCT
GATCTATTTGGGTTCTAATCGGGCCTCCGGGGTCCCTGACAGGTTCAGTGGCA
GTGGATCAGGCACAGATTTTACACTGAAAATCAGCAGAGTGGAGGCTGAGGA
TGTTGGGGTTTATTACTGCATGCAAGCTCTACAAACTCCTCGGACGTTCCGGCC
AAGGGACCAAGGTGGAAATCAAACGAACTGTGGCTGCACCATCTGTCTTCAT
CTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAAGTGCCTCTGTTGTGTGCC
TGCTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGAANGTGGATAA
CGCCCTCCAATCGGGTAACTCCCANGAGAGTGTACAGAGCANGACAGCAA
AGACAGCACCTACAGCCTCAGCAGCACCCCTGACGCTGAGCAAAGCAGACTAC
GAGAAACACAAAGTCTACGCCTGCGAAGTCACCCATCAAGGCCTGAGCTCGC
CCGTCACAAAGAGCTTCAACAGGA3'**

FIG. 6C